

Received: 11/17/2005 Completed: 11/21/2005 Letter: A her P.O.#: Test Report #: 2-60255-0-

Client's Identification Lot No.: 10165. Date of Mfg.: 8/3/05. Style: **Eclipse**. Composition: PVC Coated polyester scrim fabric for signs. Weight: 13oz/440 g. Thickness: 38 mm. End Use: Banners & Signs.

Tested For: **Brenda Siemer** Key Test: NFPA 701-96 TM#2 Flat MEA 285  
Ultraflex Systems Inc.  
1578 Sussex Tpk., Bldg. #4 Tel: 1-(973)-627-8608 Ext: 119  
Randolph, NJ 07869 Fax: 1-(973)-627-8506

Test Category: NFPA 701-96 TM2 Specifier: NYC Flex Signs CODE: 285-435-1685

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Resistant Textiles and Films 1996 Edition - Test Method #2 - Flat Sheet Specimens  
as cited by The City of New York Department of Buildings Technical Policy and Procedure Notice #11/99 - Safety Standards for the Erection of Flex Sign Structures

SPECIMEN CONFIGURATION: ☒ Single Layer; ☐ Multi Layer

RESULTS REPORTED: ☒ Initially  
☐ After 72 hours water leaching  
☐ After 100 hours accelerated weathering

RESULTS: Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1	0	0	250
2	0	0	230
3	0	0	240
4	0	0	220
5	0	0	260
6	0	0	220
7	0	0	220
8	0	0	230
9	0	0	220
10	0	0	190

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 517 g/m<sup>2</sup>

FAILURE CRITERIA: For each individual specimen --

Afterflame	Drip Burn	Char Length
Exceeds 2.0 seconds	Exceeds 2.0 seconds	Exceeds 435 mm (17.1")

RETEST PROVISION: Test 5 additional specimens if only 1 specimen fails.

CONCLUSION: Based on the above Results and Failure Criteria, the item tested:

☒ Passes; ☐ Fails; ☐ Requires testing of 5 additional specimens



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Tested For: Brenda Siemer Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Randolph, NJ 07869		Key Test: NFPA 701-96 TM#2 Flat MEA			285
		Tel: 1-(973)-627-8608		Ext: 119	
		Fax: 1-(973)-627-8506			

PRECONDITIONING:    ☒ 1 hr @ 220°F (Standard)  
                             ☐ 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

CONVERSION FACTORS:    mm ÷ 25.4 = inches  
                                 g/m<sup>2</sup> ÷ 28.35 x .835 = oz/yd<sup>2</sup>

REMARKS:  
None.

CERTIFICATION:

I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by NFPA 701 - 1996 Edition Test Method #2 Flat Sheet Specimens.

*Heather E. Robertson*

AUTHORIZED SIGNATURE

THE GOVMARK ORGANIZATION, INC. /jd

**MS. HEATHER ROBERTSON**

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Received: 11/17/2005 Completed: 11/22/2005 Letter: A1 her P.O.#: Test Report #: 2-60255-1-

Client's Identification Lot No.: 10165. Date of Mfg.: 8/3/05. Style: Eclipse. Composition: PVC Coated polyester scrim fabric for signs. Weight: 13oz/440 g. Thickness: 38 mm. End Use: Banners & Signs.

Tested For: Brenda Siemer Key Test: NFPA 701-96 TM#2 Flat MEA WL 285  
Ultraflex Systems Inc.  
1578 Sussex Tpk., Bldg. #4 Tel: 1-(973)-627-8608 Ext: 119  
Randolph, NJ 07869 Fax: 1-(973)-627-8506

Test Category: NFPA 701-96 TM2 Specifier: NYC Flex Signs CODE: 285-435-1685

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Resistant Textiles and Films 1996 Edition - Test Method #2 - Flat Sheet Specimens  
as cited by The City of New York Department of Buildings Technical Policy and Procedure Notice #11/99 - Safety Standards for the Erection of Flex Sign Structures

SPECIMEN CONFIGURATION: ☒ Single Layer; ☐ Multi Layer

RESULTS REPORTED: ☐ Initially  
☒ After 72 hours water leaching  
☐ After 100 hours accelerated weathering

RESULTS: Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
1	0	0	200
2	0	0	170
3	0	0	190
4	0	0	190
5	0	0	190
6	0	0	210
7	0	0	160
8	0	0	150
9	0	0	170
10	0	0	180

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark): 517 g/m<sup>2</sup>

FAILURE CRITERIA: For each individual specimen --

Afterflame	Drip Burn	Char Length
Exceeds 2.0 seconds	Exceeds 2.0 seconds	Exceeds 435 mm (17.1")

RETEST PROVISION: Test 5 additional specimens if only 1 specimen fails.

CONCLUSION: Based on the above Results and Failure Criteria, the item tested:

☒ Passes; ☐ Fails; ☐ Requires testing of 5 additional specimens





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Tested For: <b>Brenda Siemer</b> Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Randolph, NJ 07869			Key Test: NFPA 701-96 TM#2 Flat MEA WL 285			
			Tel: 1-(973)-627-8608		Ext: 119	
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CONVERSION FACTORS:    mm ÷ 25.4 = inches  
                                  g/m<sup>2</sup> ÷ 28.35 x .835 = oz/yd<sup>2</sup>

REMARKS:  
None.

CERTIFICATION:  
I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified by NFPA 701 - 1996 Edition Test Method #2 Flat Sheet Specimens.

*Heather G. Robertson*

AUTHORIZED SIGNATURE  
THE GOVMARK ORGANIZATION, INC. /jd

**MS. HEATHER ROBERTSON**

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Received: 11/17/2005	Completed: 12/14/2005	Letter: A2	her	P.O.#:	Test Report #: 2-60255-2-
Client's Identification	Lot No.: 10165. Date of Mfg.: 8/3/05. Style: <b>Eclipse</b> . Composition: PVC Coated polyester scrim fabric for signs. Weight: 13oz/440 g. Thickness: 38 mm. End Use: Banners & Signs.				
Tested For: <b>Brenda Siemer</b> Ultraflex Systems Inc. 1578 Sussex Tpk., Bldg. #4 Randolph, NJ 07869			Key Test: NFPA 701-96 TM#2 Flat MEA AW 1685  Tel: 1-(973)-627-8608 Ext: 119 Fax: 1-(973)-627-8506		

Test Category: NFPA 701-96 TM2      Specifier: NYC Flex Signs      CODE: 285-435-1685

TEST PERFORMED: NFPA 701 - Standard Methods of Fire Tests for Flame Resistant Textiles and Films 1996 Edition - Test Method #2 - Flat Sheet Specimens  
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SPECIMEN CONFIGURATION:    ☒ Single Layer;    ☐ Multi Layer

RESULTS REPORTED:    ☐ Initially  
                                  ☐ After 72 hours water leaching  
                                  ☒ After 100 hours accelerated weathering

RESULTS: Specimen #	Afterflame (seconds)	Drip Burn (seconds)	Char Length (mm)
-----	-----	-----	-----
1	0	0	286
2	0	0	260
3	0	0	300
4	0	0	265
5	0	0	283
6	0	0	240
7	0	0	224
8	0	0	244
9	0	0	270
10	0	0	235

APPROXIMATE WEIGHT OF MATERIAL (as measured by Govmark):    517 g/m<sup>2</sup>

FAILURE CRITERIA:    For each individual specimen    --

Afterflame	Drip Burn	Char Length
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Exceeds 2.0 seconds	Exceeds 2.0 seconds	Exceeds 435 mm (17.1")

RETEST PROVISION:    Test 5 additional specimens if only 1 specimen fails.

CONCLUSION:    Based on the above Results and Failure Criteria, the item tested:

☒ Passes;    ☐ Fails;    ☐ Requires testing of 5 additional specimens



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[x] 24 hrs @ 68±9°F (Alternate: Material shrinks/distorts @ 220°F)

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